



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
Environmental Sciences Center  
701 Mapes Road  
Fort Meade, Maryland 20755-5350

face

Week 2

(already sent  
part of week 2,  
-20  
-15  
-13)

DATE : February 27, 2012  
SUBJECT: Region III Data QA Review  
FROM: Colleen Walling *Colleen K. Walling*  
Region III ESAT RPO (3EA20)  
TO: Rich Fetzner  
Remedial Project Manager (3HS31)

Attached is the organic data validation report for the Dimock Residential Groundwater site (DAS:# R33917; SDG: #5058051) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachment

TO: #0042 TDF: 02116 Data Validation  
TO: #0042 TDF: #02085 Sample log-in processing

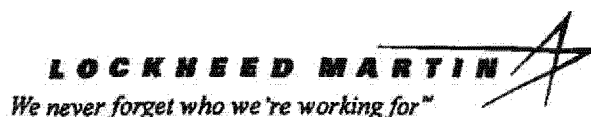
cc: Gene Nance (Techlaw)  
Suddha Graves (Techlaw)

5058051 - all 2  
5058185 - all 2  
480-15712 - all 2  
480-15814 - 1 - 2+3  
micro - all 2

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**Date:** February 27, 2012

**Subject:** Organic Data Validation (M3 Level)  
Case: R33917  
Project: 5058051  
Site: Dimock

**From:** Ex. 4 - CBI  
Organic Data Reviewer

Ex. 4 - CBI  
Senior Oversight Chemist

**To:** Colleen Walling  
ESAT Region 3 Project Officer

### **OVERVIEW**

Third party Case R33917, Project 5058051, consisted of twenty (20) aqueous samples including three (3) field blanks analyzed for ethylene glycol. Samples were analyzed by Pace Analytical (PACE) according to Test Methods for Evaluating Solid Waste SW-846 Method 8015B.

### **SUMMARY**

Data were validated according to Region 3 Modifications to the National Functional Guidelines for Organic Data Review, Level M3 and is assigned the Superfund Data Validation Label S4VM (Stage\_4\_Validation\_Manual). No problems were detected during the validation of this data set.

### **NOTES**

- Reported recoveries and Relative Percent Differences (RPDs) in Laboratory Control Sample (LCS) analysis and MS/MSD analyses of samples HW34a-P and HW35 were within control limits.
- No positive results were reported by the laboratory for the samples in this sample set.

### SAMPLE SUMMARY

Project: R33917  
Pace Project No.: 5058051

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5058051001	FB07 ND	Water	01/31/12 14:15	02/03/12 10:36
5058051002	FB08	Water	02/01/12 14:45	02/03/12 10:36
5058051003	FB09	Water	02/02/12 10:15	02/03/12 10:36
5058051004	HW26	Water	01/31/12 10:26	02/03/12 10:36
5058051005	HW26-P	Water	01/31/12 11:37	02/03/12 10:36
5058051006	HW29	Water	01/31/12 18:18	02/03/12 10:36
5058051007	HW29z	Water	01/31/12 18:18	02/03/12 10:36
5058051008	HW32	Water	02/01/12 10:45	02/03/12 10:36
5058051009	HW32-P	Water	02/01/12 10:50	02/03/12 10:36
5058051010	HW33	Water	02/01/12 10:49	02/03/12 10:36
5058051011	HW33a-P	Water	02/01/12 10:42	02/03/12 10:36
5058051012	HW33b-P	Water	02/01/12 11:42	02/03/12 10:36
5058051013	HW34a	Water	02/01/12 15:47	02/03/12 10:36
5058051014	HW34a-P	Water	02/01/12 15:55	02/03/12 10:36
5058051015	HW35	Water	01/31/12 11:49	02/03/12 10:36
5058051016	HW42	Water	02/02/12 10:28	02/03/12 10:36
5058051017	HW42z	Water	02/02/12 10:29	02/03/12 10:36
5058051018	HW46	Water	02/02/12 11:39	02/03/12 10:36
5058051019	HW46-P	Water	02/02/12 11:24	02/03/12 10:36
5058051020	HW52	Water	01/31/12 15:22	02/03/12 10:36

12 + 20 = 32  
+ 7  
39

### REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.  
7726 Moller Road  
Indianapolis, IN 46268  
(317)875-5894

### SAMPLE ANALYTE COUNT

Project: R33917  
Pace Project No.: 5058051

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5058051001	FB07	EPA 8015B Modified	CEM	1	PASI-I
5058051002	FB08	EPA 8015B Modified	CEM	1	PASI-I
5058051003	FB09	EPA 8015B Modified	CEM	1	PASI-I
5058051004	HW26	EPA 8015B Modified	CEM	1	PASI-I
5058051005	HW26-P	EPA 8015B Modified	CEM	1	PASI-I
5058051006	HW29	EPA 8015B Modified	CEM	1	PASI-I
5058051007	HW29z	EPA 8015B Modified	CEM	1	PASI-I
5058051008	HW32	EPA 8015B Modified	CEM	1	PASI-I
5058051009	HW32-P	EPA 8015B Modified	CEM	1	PASI-I
5058051010	HW33	EPA 8015B Modified	CEM	1	PASI-I
5058051011	HW33a-P	EPA 8015B Modified	CEM	1	PASI-I
5058051012	HW33b-P	EPA 8015B Modified	CEM	1	PASI-I
5058051013	HW34a	EPA 8015B Modified	CEM	1	PASI-I
5058051014	HW34a-P	EPA 8015B Modified	CEM	1	PASI-I
5058051015	HW35	EPA 8015B Modified	CEM	1	PASI-I
5058051016	HW42	EPA 8015B Modified	CEM	1	PASI-I
5058051017	HW42z	EPA 8015B Modified	CEM	1	PASI-I
5058051018	HW46	EPA 8015B Modified	CEM	1	PASI-I
5058051019	HW46-P	EPA 8015B Modified	CEM	1	PASI-I
5058051020	HW52	EPA 8015B Modified	CEM	1	PASI-I

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